| Ref<br># | , Hits | Search Query        | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---------------------|--------------------|---------------------|---------|------------------|
| L1       | 59     | (473/237).CCLS.     | USPAT              | OR                  | OFF     | 2006/07/20 14:32 |
| L2       | 71     | (473/237).CCLS.     | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/07/20 14:36 |
| L3       | 61     | hit and metalic     | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/07/20 14:33 |
| L4       | 42158  | hit and metal       | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/07/20 14:33 |
| L5       | 642    | golf and impression | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/07/20 14:34 |
| L6       | 119    | 4 and 5             | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/07/20 14:34 |
| L7       | 52     | 4 and 5             | US-PGPUB           | OR                  | ON      | 2006/07/20 14:34 |
| L8       | 67     | 4 and 5             | USPAT              | OR                  | ON      | 2006/07/20 14:34 |
| L9       | 59     | (473/237).CCLS.     | USPAT              | OR                  | OFF     | 2006/07/20 15:02 |
| L10      | 71     | (473/237).CCLS.     | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/07/20 15:03 |
| L11      | 12     | impression and 10   | US-PGPUB;<br>USPAT | OR                  | ON      | 2006/07/20 15:03 |
| L12      | 6      | impression and 10   | US-PGPUB           | OR                  | ON      | 2006/07/20 15:08 |
| L13      | 6      | impression and 10   | USPAT              | OR                  | ON      | 2006/07/20 15:05 |

| LAST Search History |       |  |                              |                     |         |                  |  |
|---------------------|-------|--|------------------------------|---------------------|---------|------------------|--|
| Ref<br>#            | Hits  | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |  |
| L1                  | 59    | (473/237).CCLS.  | USPAT                        | OR                  | OFF     | 2006/07/20 14:32 |  |
| L2                  | 71    | (473/237).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/07/20 14:36 |  |
| L3                  | 61    | hit and metalic  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/07/20 14:33 |  |
| L4                  | 42158 | hit and metal  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/07/20 14:33 |  |
| L5                  | 642   | golf and impression  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/07/20 14:34 |  |
| L6                  | 119   | 4 and 5  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/07/20 14:34 |  |
| L7                  | 52    | 4 and 5  | US-PGPUB                     | OR                  | ON      | 2006/07/20 14:34 |  |
| L8                  | 67    | 4 and 5  | USPAT                        | OR                  | ON      | 2006/07/20 14:34 |  |
| L9                  | 59    | (473/237).CCLS.  | USPAT                        | OR                  | OFF     | 2006/07/20 15:02 |  |
| L10                 | 71    | (473/237).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/07/20 15:03 |  |
| L11                 | 12    | impression and 10  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/07/20 15:03 |  |
| L12                 | 6     | impression and 10  | US-PGPUB                     | OR                  | ON      | 2006/07/20 15:08 |  |
| L13                 | 6     | impression and 10  | USPAT                        | OR                  | ON      | 2006/07/20 15:05 |  |
| S2                  | 67    | (473/237).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/07/18 16:53 |  |
| S3                  | 64    | (473/224).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/05/31 16:21 |  |
| S4                  | 288   | (473/324).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/05/31 16:25 |  |
| S5                  | 272   | (473/329).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/05/31 16:35 |  |
| S6                  | 231   | (473/330).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/05/31 16:42 |  |
| S7                  | 78    | (473/190).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/05/31 16:46 |  |
| S9                  | 8     | (("2,660,436") or ("3,754,764") or ("4,974,851") or ("5,033,746") or ("5,142,309") or ("5,597,361") or ("5,779,556") or ("5,830,077")).PN.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/05/31 16:54 |  |
| S10                 | 17    | ("1842944"   "2660436"  <br>"3435554"   "3731928"   "3754764"<br>  "3806132"   "4191378"  <br>"4234184"   "4676508"   "4898389"<br>  "4974851"   "5142309"  <br>"5522594"   "5620382").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/05/31 16:54 |  |

| S11 | 365 | golf and (point with impact) and aluminum  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/01 14:59 |  |  |
|-----|-----|--|------------------------------|----|-----|------------------|--|--|
| S12 | 1   | golf and (point with impact with indicator) and aluminum   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/01 15:00 |  |  |
| S13 | 12  | golf and (impact with indicator) and aluminum  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/01 15:14 |  |  |
| S14 | 4   | (("6,309,315") or ("6,344,004") or ("6,692,382") or ("6,506,131") or ("6,344,004")).PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/01 15:24 |  |  |
| S15 | 16  | ("2660436"   "3325168"  <br>"3806132"   "4418909"   "4432551"<br>  "4974851"   "5085438"  <br>"5186456"   "5356146"   "5597361"<br>  "5609530"   "5830077"  <br>"5890976"   "6106419").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/06/01 15:25 |  |  |
| S16 | 1   | "1589596"  | DERWENT                      | OR | OFF | 2005/06/02 09:37 |  |  |
| S17 | 0   | 5685791*5478647Q710753*145938<br>9*4399992   | DERWENT                      | OR | OFF | 2005/06/02 09:37 |  |  |
| S18 | 0   | 5685791*5478647Q710753*145938<br>9*4399992   | USPAT                        | OR | OFF | 2005/06/02 09:37 |  |  |
| S19 | 1   | "5685791"<br>*5478647Q710753*1459389*43999<br>92   | USPAT                        | OR | OFF | 2005/06/02 09:37 |  |  |
| S20 | 5   | (("5685791") or ("5478647") or<br>("2710753") or ("1459389") or<br>("4399992")).PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/02 09:40 |  |  |
| S21 | 8   | (("2,660,436") or ("3,754,764") or ("4,974,851") or ("5,033,746") or ("5,142,309") or ("5,597,361") or ("5,779,556") or ("5,830,077")).PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/15 09:19 |  |  |
| S22 | 4   | (("2,660,436") or ("3071379") or<br>("3137507") or ("3401941")).PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/15 09:53 |  |  |
| S23 | 45  | (473/235).CCLS.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/15 09:53 |  |  |
| S24 | 13  | ("1262532"   "3032345"  <br>"3185476"   "3401941"   "3554543"<br>  "3721447"   "3940145"  <br>"4718677"   "5213324").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/15 09:56 |  |  |
| S25 | 5   | (("0566101") or ("1464029") or<br>("1485089") or ("2030135") or<br>("2495679")).PN.  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/15 11:21 |  |  |
| S26 | 30  | ("2660436").URPN.  | USPAT                        | OR | OFF | 2006/01/13 13:59 |  |  |
| S27 | 10  | ("2660436"   "3246894"  <br>"3268226"   "3618945"   "4637616"<br>  "4676508"   "4991838").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/01/13 13:59 |  |  |

| S28 | 10 | (("0566101") or ("1464029") or<br>("1485089") or ("2030135") or<br>("2495679")).PN. | USPAT;<br>USOCR    | OR | OFF | 2006/01/17 09:13 |
|-----|----|---|--------------------|----|-----|------------------|
| S29 | 1  | ("3806132").PN.   | USPAT;<br>USOCR    | OR | OFF | 2006/01/17 12:39 |
| S30 | 69 | (473/237).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/17 12:39 |
| S31 | 2  | (("5609530") or ("2660436")).PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/18 16:53 |
| S32 | 71 | (473/237).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/20 14:30 |
| S33 | 1  | ("5142309").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/18 17:05 |
| S34 | 1  | ("6293875").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/18 17:06 |